ABSTRACT OF THE DISCLOSURE

A rotor of a dynamo-electric machine according to the present invention including a pole core provided so as to cover a rotor coil generating a magnetic flux and being made up of a first pole core body and a second pole core body having respectively tooth-shaped magnetic poles projecting so as to mesh alternately with each other, includes magnet ASSYs as the magnetic element having magnets disposed on the both side surfaces of the tooth-shaped magnetic poles for reducing magnetic flux leakage from between the side surfaces of the adjacent tooth-shaped magnetic poles, and magnet retaining members for supporting the magnets on the tooth-shaped magnetic poles, and resin members filled between the magnet ASSYs at the position between the opposing surfaces thereof.